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020457 7590

ANTONELLI, TERRY STOUT & KRAUS, LLP

1300 NORTH SEVENTEENTH STREET **SUITE 1800**

ARLINGTON, VA 22209-3873



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APPLICATION NO.	FILING DATE	FIRST NAME	DINVENTOR	ATTORNEY	DOCKET NO.	CONFIRMATION NO.	
10/633,621	08/05/2003	Takehiko I	Hamaguchi	520.43013X00		5368	
TITLE OF INVENTION: MAC OFF-TRACKING POSITION V	GNETIC DISK APPARAT WITH YAW ANGLE	US HAVING AN ADJU	STABLE MECHAN	ISM TO COMPE	NSATE WRITE O	R HEAT ELEMENT FOR	
APPL. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICA	ATION FEE	TOTAL FEE (S	DATE DUE	
Nonprovisional	NO	\$1400	\$	\$300		01/05/2006	
EXAMINER		ART UNIT	CLASS-SUBCLASS				
MERCEDES, DISMERY E		2651	360-	360-059000			
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Address form PTO/SB?122 attached. agents OR, alternatively	Or agents OR, alt	AND KRAUS, LLP. Or agents OR, alternatively,					
Fee Address* indication (or *	Fee Address* Indication form		(2) the name of si	ngle firm (having			
PTO/SB/47; Rev 03-02 or more recent Number is required.) attached. Use of Customer			red attorney or ag up to 2 registere			
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(A) NAME OF ASSIGNEE	•	(B) R	ESIDENCE: (CITY and S	STATE OR COUNTRY	n		
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